

Amendments to the Claims

1. (Currently amended) A client device comprising:

a network access device having at least a powered state and a power-off state, the powered state allowing the network access device to receive messages over a communication channel, the power-off state not allowing the network access device to receive messages over the communication channel, the network access device determines whether wireless coverage exists for the network access device and provides an indication of an out-of-coverage condition if the network access device is out of wireless coverage; and

a controller that determines time periods for the network access device to be in the powered state, the time periods based on a discontinuous reception parameter obtained from the network access device, the controller also receiving the indication of the out-of-coverage condition and switching the network access device to the power-off state if there is [[an]] the out-of-coverage condition for the network access device, wherein upon receipt of the indication of the out-of-coverage condition, the controller waits a predetermined amount of time to determine if the network access device goes back into wireless coverage before switching the network access device to the power-off state.

2. (Currently amended) The client device in claim 1 wherein the network access device indicates [[an]] the out-of-coverage condition to the controller using a ring indicator.

3. (Currently amended) The client device in claim 1 wherein the network access device indicates [[an]] the out-of-coverage condition to the controller using any signal on a communication bus therebetween.

4. (Original) The client device in claim 1 wherein upon notice of the out-of-coverage condition from the network access device, the controller will be switched to a power-on state.

5. (Currently amended) The client device in claim 1 wherein upon the indication of [[an]] the out-of-coverage condition, the controller polls the network access device.

6. (Original) The client device in claim 1 wherein the out-of-coverage condition is only indicated to the controller when the controller is in a power-off state.

7. (Cancelled)

8. (Currently amended) The client device in claim 1 wherein upon [[an]] the out-of-coverage condition the network access device waits a predetermined amount of time to determine if the network access device goes back into wireless coverage before indicating the out-of-coverage condition to the controller.

9. (Original) The client device in claim 1 wherein the client device is a Telematics unit in a vehicle, and wherein when a vehicle's ignition is turned off the controller would enable the ring indicator on the network access device and program the network access device to only activate the ring indicator when the network access device has been out-of-coverage for a predetermined amount of time.

10. (Original) The client device in claim 9 wherein when the ignition to the vehicle is turned on and the controller is fully powered, the controller commands the network access device to disable the ring indication for out-of-coverage conditions.

11. (Currently amended) The client device in claim 1 wherein upon [[an]] the out-of-coverage condition, the network access device can periodically turn on to search for wireless coverage, wherein the interval between turned-on periods lengthens over time, the network access device providing an indication to the controller when changing search periods.

12. (Currently amended) A method in a client device, the client device having a network access device and a controller, the method comprising the steps of:

obtaining a discontinuous reception parameter from a network;
determining time periods for operating the network access device in a powered state based on the obtained discontinuous reception parameter;
operating the network access device in a powered state during the time period;
[[and]]

establishing whether wireless coverage exists for the network access device, including providing an indication of an out-of-coverage condition to the controller if the network access device is out of wireless coverage [[,]] ~~the network access device being switched to the power off state if it is established that no wireless coverage exists for the network access device; and~~

the controller switching the network access device to the power-off state if there is the out-of-coverage condition for the network access device,

wherein upon receipt of the indication of the out-of-coverage condition, the controller further waiting a predetermined amount of time to determine if the network access device goes back into wireless coverage before switching the network access device to the power-off state.

13. (Cancelled)

14. (Original) The method in claim 13 wherein the step of establishing includes powering the controller upon the indication of the out-of-coverage condition.

15. (Currently amended) The method in claim 12 wherein if the establishing step shows [[an]] the out-of-coverage condition, the method further comprises the step of: waiting a predetermined amount of time to see if the ~~transeiver~~ network access device goes back into wireless coverage before indicating the out-of-coverage condition to the controller.

16. (Cancelled)

17. (Currently amended) The method in claim 12 wherein the client device is a Telematics unit in a vehicle, ~~and further comprises~~ the method further comprising the steps of:

turning off the ignition of the vehicle; and
enabling the out-of-coverage indication by the network access device, and programming the network access device to only indicate [[an]] the out-of-coverage condition when the network access device has been out-of-coverage for a predetermined amount of time.

18. (Currently amended) The method in claim 17 further ~~comprises~~ comprising the steps of:

turning on the ignition of the vehicle;
powering the controller; and
disabling the indication for out-of-coverage conditions.